

ABSTRACT

MAGNETOMECHANICAL SYSTEM FOR REDUCTION OF THE RECOIL OF A GUN.

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A Magnetomechanical or mechanical system for the recoil's reduction in a gun upon firing.

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This system consists of two successive springs cooperated with a cylinder, an axel and a magnet. The magnet attracts the gun's slide and the cylinder, in direction opposite of the slide's and the cylinder's recoil direction. A third spring, because of its position and size, acts as an extra suspension for the gun's recoil's reduction, and as an accelerator for slide's reciprocating motion.